



BEFORE THE PUBLIC UTILITIES COMMISSION OF THE  
STATE OF CALIFORNIA

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Order Instituting Rulemaking to Promote )  
Consistency in Methodology and Input )  
Assumptions in Commission Applications of )  
Short-Run and Long-Run Avoided Costs, )  
Including Pricing for Qualifying Facilities. )

R.04-04-025  
(Filed April 22, 2004)

**UPDATED EX ANTE ESTIMATES OF KW AND KWH SAVINGS OF SOUTHERN  
CALIFORNIA EDISON COMPANY'S (U 338-E) CUSTOMIZED ENERGY  
EFFICIENCY PROGRAMS**

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Dated: **December 15, 2006**

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Decision 06-06-063, Ordering Paragraph 4 directed the utilities to update their ex ante estimates of kW and kWh savings for customized rebate programs, based on site specific installations for these programs.

Pursuant to Ordering Paragraph 4 of Decision 06-06-063 Southern California Edison (SCE) herein provides the requested information related to its customized energy efficiency programs. The customized programs offered in 2006 are as follows:

- Savings by Design (Attachment A)
- Standard Performance Contract (Attachment B)
- Industrial Energy Efficiency (Attachment C)
- Agricultural Energy Efficiency (Attachment D)

Pursuant to Decision 06-06-063, Attachments A-D contain the site specific information collected through November in these programs.

In addition, SCE has revised its cost-effectiveness calculators ("E3 Calculators") previously submitted on September 8, 2006. These revisions reflect the discussions made during

the quality control process initiated by Ordering Paragraph 18 of Decision 06-06-063 and summarized in the report compiled by E3 and filed with the Commission today by the joint utilities under separate cover. In this report E3 discusses its quality control review of all of the utility energy efficiency E3 calculators. SCE makes the changes in its calculators which correct for the recommendations made by E3.

In addition to the changes made to the September 8, 2006 E3 calculators in accordance with the discussions summarized in the quality control process report completed in accordance with Decision 06-06-063, SCE completed its own quality assurance process and made further corrections to its E3 calculators. Similar to the discussions summarized in the report, SCE's changes to the calculators were made due to: input errors, the largest of which was discussed in the joint utility quality control process and affects the kW forecast; the application of DEER values, where previously not used; and the consistent use of savings estimates across programs. SCE will be posting these revised calculators on its website. In addition, SCE will provide a complete measure-by-measure display of the changes made to the cost-effectiveness inputs.

The resulting impact on SCE's forecast of energy savings and demand reductions are approximately -4.8% in energy savings and approximately -26% in demand reductions. These results are generally similar to the estimates of changes made by E3 in their review during the joint utility quality control process, but also include other changes made through SCE's own quality control process. As stated above and discussed in the joint utility quality control process, the kW impact was primarily attributed to a copy-paste input error in one of SCE's E3 calculators. Without this error, the demand reduction change would approximate that of the energy savings.

SCE's information will be available at the link below where it may be accessed.

<http://www.sce.com/aboutsce/regulatory/eefilings>

The inputs shown in the revised E3 calculators will be used in all future filings reporting results of the 2006 programs. SCE is also reviewing the documentation for measures which were not included in SCE's September 8 filing and as such are not included in today's update to that

filing, but which have been added to SCE's portfolio in 2006. SCE will provide the cost effectiveness information for these additional measures, as well as any additional corrections on the current measures, in a supplemental filing to be submitted upon completion of this review, but no later than December 31, 2006.

SCE appreciates the opportunity to provide this information to the Commission and all interested parties. SCE looks forward to continuing to work with the Commission in the successful provision of energy efficiency programs and impacts in California.

Respectfully submitted,

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December 15, 2006

**Attachments A-D**

## Savings by Design

<b>Program Name</b>	<b>Project Number</b>	<b>End Use</b>	<b>Market Sector</b>	<b>Gross KWH</b>	<b>Gross KW</b>
Savings By Design	18036	HVAC	Commercial	1,735	1.1
Savings By Design	18037	HVAC	Commercial	74,887	35
Savings By Design	18041	HVAC	Commercial	1,963	1.4
Savings By Design	18044	HVAC	Commercial	18,158	4.8
Savings By Design	18047	HVAC	Commercial	4,891	3.7
Savings By Design	18025	Lighting	Commercial	99,489	30
Savings By Design	18076	HVAC	Commercial	43,237	15.4
Savings By Design	18005	Lighting	Industrial	168,504	20
Savings By Design	18011	Lighting	Commercial	34,552	9.4
Savings By Design	18018	Lighting	Commercial	562,273	56
Savings By Design	18019	Lighting	Commercial	179,000	18.1
Savings By Design	18021	Lighting	Commercial	17,831	4.6
Savings By Design	18025	Lighting	Commercial	794,976	122
Savings By Design	18036	Lighting	Commercial	6,507	1.8
Savings By Design	18041	Lighting	Commercial	14,594	4
Savings By Design	18030	Process	Industrial	64,653	18
Savings By Design	18032	Process	Commercial	242,596	0
Savings By Design	18055	Process	Industrial	716,720	81.8
Savings By Design	18057	Process	Industrial	430,032	49.1
Savings By Design	18058	Process	Industrial	1,260,560	143.9
Savings By Design	18059	Process	Industrial	903,156	103.1
Savings By Design	18061	Process	Industrial	430,032	49.1
Savings By Design	18078	Process	Industrial	413,209	47.2
Savings By Design	18079	Process	Industrial	387,017	44.2
Savings By Design	18080	Process	Industrial	346,370	39.5
Savings By Design	18081	Process	Industrial	399,806	45.6
Savings By Design	18082	Process	Industrial	400,332	45.7
Savings By Design	18083	Process	Industrial	399,806	46.6
Savings By Design	18084	Process	Industrial	380,885	43.5
Savings By Design	18085	Process	Industrial	296,351	33.8
Savings By Design	18086	Process	Industrial	401,734	45.9
Savings By Design	18087	Process	Industrial	301,870	34.5
Savings By Design	18088	Process	Industrial	388,506	44.3
Savings By Design	18089	Process	Industrial	390,871	44.6
Savings By Design	18090	Process	Industrial	413,209	47.2
Savings By Design	18093	Process	Industrial	381,936	43.6
Savings By Design	18108	Process	Industrial	413,209	47.2
Savings By Design	18109	Process	Industrial	312,995	35.7
Savings By Design	18111	Process	Industrial	723,576	82.6
Savings By Design	18112	Process	Industrial	1,978,538	0
Savings By Design	18012	Customized	Commercial	745,741	264
Savings By Design	18016	Customized	Commercial	676,296	210

## Standard Performance Contract

Program Name	Project Number	End Use	Market Sector	Gross KWH	Gross KW
SPC		1 Other	Industrial	31,711	-
SPC		2 Other	Fast_Food_Restaurant	13,366	-
SPC		2 Lighting	Fast_Food_Restaurant	2,486	-
SPC		3 Other	Fast_Food_Restaurant	30,751	-
SPC		3 Lighting	Fast_Food_Restaurant	21,976	-
SPC		4 Lighting	Large_Retail_Store	27,381	5.60
SPC		5 Lighting	Industrial	188,294	22.00
SPC		6 Air Conditioning	Hotel_Motel	6,419	3.30
SPC		7 Lighting	Large_Retail_Store	15,902	3.50
SPC		8 Lighting	Large_Retail_Store	31,660	6.30
SPC		9 Lighting	Large_Retail_Store	77,275	16.10
SPC		10 Lighting	Large_Retail_Store	55,716	10.10
SPC		11 Lighting	Large_Retail_Store	44,964	9.20
SPC		12 Lighting	Large_Retail_Store	64,033	12.10
SPC		14 Lighting	Large_Retail_Store	71,322	15.60
SPC		15 Lighting	Large_Retail_Store	47,161	9.70
SPC		16 Other	Agricultural	114,398	7.60
SPC		22 Other	Industrial	57,445	-
SPC		22 Other	Industrial	86,386	-
SPC		22 Other	Industrial	21,359	-
SPC		24 Other	Large_Office	79,404	22.00
SPC		25 Other	Assembly	974,850	150.40
SPC		26 Other	Industrial	65,241	5.20
SPC		29 Other	Large_Retail_Store	5,002,779	463.20
SPC		30 Other	Large_Retail_Store	427,223	46.90
SPC		32 Other	Misc._Commercial	72,649	-
SPC		32 Other	Misc._Commercial	42,600	4.90
SPC		33 Other	Large_Office	13,608	-
SPC		35 Other	Assembly	28,646	5.19
SPC		36 Lighting	Industrial	1,168,578	156.10
SPC		37 Other	Agricultural	7,967	-
SPC		40 Other	Assembly	63,587	12.60
SPC		41 Other	Fast_Food_Restaurant	6,538	-
SPC		41 Lighting	Fast_Food_Restaurant	24,993	-
SPC		42 Other	Fast_Food_Restaurant	5,294	-
SPC		42 Lighting	Fast_Food_Restaurant	9,688	-
SPC		43 Other	Non-Refrig._Warehouse	222,910	23.00
SPC		47 Other	Fast_Food_Restaurant	1,994	-
SPC		47 Lighting	Fast_Food_Restaurant	5,237	-
SPC		48 Air Conditioning	Fast_Food_Restaurant	11,907	-
SPC		48 Lighting	Fast_Food_Restaurant	9,921	-
SPC		49 Other	Misc._Commercial	6,614	-
SPC		53 Other	Agricultural	47,998	-
SPC		54 Lighting	Assembly	397,842	48.20
SPC		55 Lighting	Assembly	1,024,063	128.07
SPC		55 Lighting	Assembly	181,796	-
SPC		56 Air Conditioning	Assembly	98,051	18.60
SPC		57 Other	Assembly	3,760,506	368.51
SPC		58 Other	Assembly	242,318	32.80
SPC		62 Other	Fast_Food_Restaurant	9,580	-

## Standard Performance Contract

Program Name	Project Number	End Use	Market Sector	Gross KWH	Gross KW
SPC	62	Lighting	Fast_Food_Restaurant	48,650	-
SPC	63	Other	Fast_Food_Restaurant	8,450	-
SPC	63	Lighting	Fast_Food_Restaurant	50,076	-
SPC	64	Other	Fast_Food_Restaurant	9,671	-
SPC	64	Lighting	Fast_Food_Restaurant	42,617	-
SPC	65	Other	Fast_Food_Restaurant	3,701	-
SPC	65	Lighting	Fast_Food_Restaurant	5,936	-
SPC	72	Lighting	Assembly	572,657	79.40
SPC	73	Lighting	Assembly	105,882	12.09
SPC	74	Other	Industrial	4,093,285	354.10
SPC	75	Other	Large_Office	107,271	5.30
SPC	76	Lighting	Assembly	328,755	37.73
SPC	77	Lighting	Misc._Commercial	1,341,112	231.40
SPC	78	Lighting	Misc._Commercial	504,662	209.70
SPC	80	Other	Assembly	187,900	5.20
SPC	81	Other	Assembly	222,332	25.40
SPC	82	Lighting	Assembly	612,280	69.90
SPC	83	Other	Industrial	1,839,600	210.00
SPC	85	Other	Assembly	48,687	6.30
SPC	88	Lighting	Industrial	70,215	4.07
SPC	89	Other	Misc._Commercial	434,110	9.00
SPC	89	Other	Misc._Commercial	32,646	-
SPC	89	Air Conditioning	Misc._Commercial	101,763	45.00
SPC	89	Other	Misc._Commercial	48,293	-
SPC	90	Lighting	Medical_Clinic	21,317	5.30
SPC	91	Lighting	Assembly	74,523	16.60
SPC	92	Other	Assembly	64,544	7.40
SPC	113	Lighting	Assembly	796,213	97.96
SPC	114	Other	Non-Refrig._Warehouse	324,752	-
SPC	114	Lighting	Non-Refrig._Warehouse	189,235	-
SPC	117	Other	Assembly	62,214	7.90
SPC	120	Other	Assembly	33,837	12.60
SPC	125	Lighting	Large_Retail_Store	21,260	4.52
SPC	126	Lighting	Large_Retail_Store	18,136	3.85
SPC	127	Lighting	Large_Retail_Store	19,604	4.17
SPC	128	Lighting	Large_Retail_Store	22,561	4.79
SPC	129	Lighting	Large_Retail_Store	10,495	2.23
SPC	130	Other	Assembly	14,878	2.80
SPC	134	Other	Industrial	274,651	22.03
SPC	135	Lighting	Misc._Commercial	71,394	16.30
SPC	136	Other	Assembly	360,000	38.50
SPC	141	Other	Assembly	348,582	52.40
SPC	143	Lighting	Assembly	547,530	37.97
SPC	144	Lighting	Assembly	58,136	5.38
SPC	145	Lighting	Assembly	45,797	2.20
SPC	146	Lighting	Assembly	40,007	0.73
SPC	151	Lighting	Assembly	568,302	91.08
SPC	151	Lighting	Assembly	76,911	-
SPC	153	Other	Agricultural	7,221	-
SPC	154	Other	Agricultural	10,836	-



## Standard Performance Contract

Program Name	Project Number	End Use	Market Sector	Gross KWH	Gross KW
SPC	158	Lighting	Industrial	549,442	87.40
SPC	158	Lighting	Industrial	473,059	167.10
SPC	159	Lighting	Industrial	424,443	48.50
SPC	159	Lighting	Industrial	184,506	54.80
SPC	163	Lighting	Assembly	27,709	-
SPC	165	Other	Assembly	14,874	2.60
SPC	166	Other	Assembly	596,502	87.31
SPC	169	Other	Industrial	21,190	4.40
SPC	172	Lighting	Non-Refrig._Warehouse	663,481	75.90
SPC	173	Lighting	Industrial	142,674	16.29
SPC	175	Other	Assembly	9,141	2.00
SPC	181	Lighting	Large_Retail_Store	172,665	35.70
SPC	182	Other	Industrial	446,760	51.00
SPC	184	Other	Refrigerated_Warehouse	262,043	-
SPC	187	Other	Assembly	116,492	12.50
SPC	188	Air Conditioning	Hotel_Motel	20,420	7.10
SPC	190	Other	Fast_Food_Restaurant	3,879	-
SPC	190	Lighting	Fast_Food_Restaurant	14,992	-
SPC	192	Lighting	Industrial	55,433	3.21
SPC	193	Air Conditioning	Hospital	37,392	11.50
SPC	194	Other	Industrial	115,051	42.03
SPC	198	Other	Assembly	14,264	5.50
SPC	200	Lighting	Assembly	23,319	2.70
SPC	201	Other	Industrial	33,739	-
SPC	205	Other	Assembly	61,551	10.50
SPC	206	Other	Assembly	128,408	22.00
SPC	214	Lighting	Non-Refrig._Warehouse	92,894	14.20
SPC	214	Lighting	Non-Refrig._Warehouse	48,039	11.00
SPC	214	Lighting	Non-Refrig._Warehouse	68,626	8.40
SPC	217	Other	Assembly	682,692	113.71
SPC	218	Other	Fast_Food_Restaurant	3,998	-
SPC	218	Lighting	Fast_Food_Restaurant	37,309	-
SPC	219	Other	Fast_Food_Restaurant	6,645	-
SPC	219	Lighting	Fast_Food_Restaurant	3,469	-
SPC	220	Other	Fast_Food_Restaurant	4,510	-
SPC	220	Lighting	Fast_Food_Restaurant	15,278	-
SPC	221	Other	Fast_Food_Restaurant	11,824	-
SPC	221	Lighting	Fast_Food_Restaurant	49,265	-
SPC	222	Other	Fast_Food_Restaurant	6,915	-
SPC	222	Lighting	Fast_Food_Restaurant	18,883	-
SPC	223	Other	Fast_Food_Restaurant	8,102	-
SPC	223	Lighting	Fast_Food_Restaurant	43,206	-
SPC	225	Lighting	Large_Retail_Store	18,625	3.96
SPC	226	Lighting	Large_Retail_Store	21,610	4.59
SPC	228	Other	Large_Office	47,630	-
SPC	229	Lighting	Large_Retail_Store	355,992	93.30
SPC	232	Lighting	Industrial	551,777	111.65
SPC	233	Lighting	Industrial	437,080	89.20
SPC	239	Lighting	Assembly	31,749	6.53
SPC	240	Other	Industrial	224,715	11.55

## Standard Performance Contract

Program Name	Project Number	End Use	Market Sector	Gross KWH	Gross KW
SPC		242 Other	Assembly	1,546,877	-
SPC		245 Other	Large_Office	49,201	25.50
SPC		246 Other	Industrial	1,940	1.40
SPC		246 Other	Industrial	4,244	12.50
SPC		246 Air Conditioning	Industrial	82,684	21.30
SPC		246 Air Conditioning	Industrial	377,600	-
SPC		247 Other	Industrial	67,206	1.80
SPC		253 Lighting	Large_Retail_Store	128,310	26.00
SPC		255 Lighting	Large_Retail_Store	76,344	18.50
SPC		257 Lighting	Large_Retail_Store	180,840	35.10
SPC		258 Lighting	Large_Retail_Store	66,853	13.30
SPC		259 Lighting	Large_Retail_Store	116,477	23.65
SPC		264 Other	Misc._Commercial	138,776	18.10
SPC		267 Lighting	Large_Retail_Store	128,961	25.60
SPC		270 Other	Misc._Commercial	60,058	-
SPC		276 Other	Industrial	199,221	23.60
SPC		280 Other	Assembly	370,423	49.00
SPC		283 Other	Assembly	76,892	15.90
SPC		285 Other	Assembly	32,662	3.73
SPC		287 Other	Refrigerated_Warehouse	120,691	-
SPC		289 Lighting	Assembly	293,339	50.80
SPC		291 Lighting	Large_Retail_Store	22,251	4.54
SPC		292 Lighting	Large_Retail_Store	34,795	7.10
SPC		293 Lighting	Large_Retail_Store	24,005	4.90
SPC		294 Other	Misc._Commercial	138,776	18.10
SPC		296 Air Conditioning	Refrigerated_Warehouse	901,805	89.00
SPC		297 Other	Assembly	1,264,358	276.10
SPC		298 Air Conditioning	Misc._Commercial	49,536	16.70
SPC		299 Lighting	Assembly	663,922	74.87
SPC		302 Other	Assembly	582,396	-
SPC		303 Lighting	Assembly	406,000	46.40
SPC		304 Lighting	Assembly	80,592	9.20
SPC		307 Lighting	Medical_Clinic	1,023,993	145.90
SPC		309 Lighting	Large_Retail_Store	183,362	36.10
SPC		312 Air Conditioning	Small_Office	149,308	27.80
SPC		313 Other	Assembly	744,369	58.83
SPC		314 Lighting	Industrial	513,170	21.66
SPC		315 Other	Industrial	125,001	-
SPC		316 Air Conditioning	Hotel_Motel	348,909	138.60
SPC		319 Air Conditioning	Assembly	174,787	19.00
SPC		320 Other	Fast_Food_Restaurant	3,995	-
SPC		320 Lighting	Fast_Food_Restaurant	9,707	-
SPC		321 Other	Fast_Food_Restaurant	1,792	-
SPC		321 Lighting	Fast_Food_Restaurant	9,594	-
SPC		322 Air Conditioning	Assembly	95,263	10.90
SPC		327 Other	Non-Refrig._Warehouse	71,557	16.77
SPC		331 Other	Assembly	115,815	15.80
SPC		332 Other	Assembly	104,233	14.20
SPC		334 Other	Assembly	25,922	3.30
SPC		338 Lighting	Assembly	1,932,123	250.30

## Standard Performance Contract

Program Name	Project Number	End Use	Market Sector	Gross KWH	Gross KW
SPC	339	Other	Assembly	71,510	13.20
SPC	340	Other	Assembly	35,755	6.60
SPC	344	Air Conditioning	Small_Retail_Store	9,431	5.40
SPC	345	Lighting	Misc._Commercial	119,016	13.44
SPC	347	Lighting	Misc._Commercial	126,729	15.88
SPC	350	Other	Assembly	53,263	9.00
SPC	353	Air Conditioning	Small_Office	27,234	12.60
SPC	356	Other	Industrial	2,404,612	-
SPC	360	Other	Large_Office	7,096	-
SPC	361	Other	Large_Office	22,065	-
SPC	362	Other	Large_Office	11,452	-
SPC	366	Other	Large_Office	88,557	-
SPC	366	Other	Large_Office	88,557	-
SPC	367	Other	Fast_Food_Restaurant	8,043	-
SPC	367	Lighting	Fast_Food_Restaurant	10,140	-
SPC	368	Other	Assembly	157,276	10.90
SPC	369	Other	Industrial	16,349	7.86
SPC	375	Other	Assembly	232,787	5.40
SPC	376	Other	Misc._Commercial	1,903	6.10
SPC	380	Lighting	Hotel_Motel	8,381	1.37
SPC	380	Lighting	Hotel_Motel	36,002	-
SPC	382	Air Conditioning	Large_Retail_Store	19,059	13.00
SPC	389	Other	Fast_Food_Restaurant	253	-
SPC	389	Lighting	Fast_Food_Restaurant	9,734	-
SPC	390	Other	Assembly	496,495	100.60
SPC	392	Other	Assembly	25,983	2.80
SPC	404	Lighting	Misc._Commercial	382,827	49.30
SPC	404	Lighting	Misc._Commercial	129,043	22.40
SPC	406	Air Conditioning	Small_Office	141,113	25.00
SPC	407	Other	Industrial	114,044	22.23
SPC	412	Air Conditioning	Large_Office	95,763	14.20
SPC	413	Air Conditioning	Small_Office	6,835	3.90
SPC	416	Lighting	Non-Refrig._Warehouse	91,120	24.88
SPC	417	Other	Assembly	18,234	3.10
SPC	418	Other	Industrial	195,842	45.50
SPC	419	Other	Small_Office	20,930	-
SPC	420	Other	Small_Office	131,468	-
SPC	421	Other	Assembly	113,691	6.60
SPC	429	Lighting	Industrial	69,767	-
SPC	430	Lighting	Large_Office	309,132	-
SPC	431	Air Conditioning	Assembly	-	-
SPC	445	Other	Small_Office	1,683	0.70
SPC	449	Lighting	Misc._Commercial	1,013	2.31
SPC	449	Lighting	Misc._Commercial	392	0.89
SPC	449	Lighting	Misc._Commercial	363	0.83
SPC	449	Lighting	Misc._Commercial	856	1.95
SPC	449	Lighting	Misc._Commercial	716	1.63
SPC	449	Lighting	Misc._Commercial	955	2.18
SPC	449	Lighting	Misc._Commercial	544	1.24
SPC	449	Lighting	Misc._Commercial	420	0.96

## Standard Performance Contract

[illegible]

## Standard Performance Contract

Program Name	Project Number	End Use	Market Sector	Gross KWH	Gross KW
SPC	457	Lighting	Agricultural	745	1.10
SPC	457	Lighting	Agricultural	745	1.10
SPC	457	Lighting	Agricultural	745	1.10
SPC	457	Lighting	Agricultural	745	1.10
SPC	457	Lighting	Agricultural	745	1.10
SPC	457	Lighting	Agricultural	745	1.10
SPC	457	Lighting	Agricultural	744	1.10
SPC	457	Lighting	Agricultural	744	1.10
SPC	457	Lighting	Agricultural	744	1.10
SPC	457	Lighting	Agricultural	744	1.10
SPC	457	Lighting	Agricultural	744	1.10
SPC	457	Lighting	Agricultural	744	1.10
SPC	457	Lighting	Agricultural	744	1.10
SPC	457	Lighting	Agricultural	744	1.10
SPC	457	Lighting	Agricultural	744	1.10
SPC	457	Lighting	Agricultural	744	1.10
SPC	457	Lighting	Agricultural	744	1.10
SPC	457	Lighting	Agricultural	744	1.10
SPC	457	Lighting	Agricultural	744	1.10
SPC	457	Lighting	Agricultural	744	1.10
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SPC	457	Lighting	Agricultural	744	1.10
SPC	457	Lighting	Agricultural	744	1.10
SPC	457	Lighting	Agricultural	744	1.10
SPC	457	Lighting	Agricultural	744	1.10
SPC	457	Lighting	Agricultural	744	1.10
SPC	460	Lighting	Small_Office	208,900	40.60
SPC	461	Other	Small_Office	4,844	-
SPC	470	Other	Assembly	38,656	6.00
SPC	478	Other	Large_Office	96,542	-
SPC	480	Other	Industrial	120,000	-
SPC	481	Other	Industrial	50,499	-
SPC	485	Air Conditioning	Large_Office	14,140	13.50
SPC	494	Other	Misc._Commercial	28,755	5.40
SPC	500	Other	Industrial	293,206	-
SPC	501	Other	Industrial	185,211	24.50
SPC	503	Air Conditioning	Industrial	1,122	0.50
SPC	504	Other	Industrial	47,658	7.30
SPC	506	Lighting	Misc._Commercial	119,840	14.41
SPC	507	Lighting	Misc._Commercial	42,842	5.91
SPC	515	Other	Industrial	94,222	12.90

## Standard Performance Contract

Program Name	Project Number	End Use	Market Sector	Gross KWH	Gross KW
SPC		523 Other	Industrial	46,142	15.00
SPC		537 Lighting	Industrial	103,085	16.50
SPC		542 Lighting	Industrial	15,276	4.90
SPC		543 Lighting	Agricultural	34,034	23.80
SPC		548 Lighting	Misc._Commercial	90,500	12.10
SPC		549 Other	Industrial	28,051	4.50
SPC		567 Lighting	Hospital	66,879	7.64
SPC		570 Lighting	Misc._Commercial	-	-
SPC		571 Air Conditioning	Large_Office	6,011	4.30
SPC		573 Other	Misc._Commercial	16,185	-
SPC		577 Other	Industrial	27,907	-
SPC		577 Other	Industrial	22,516	-
SPC		596 Lighting	Grocery_Store	54,559	6.30
SPC		614 Other	Industrial	25,306	4.50
SPC		639 Other	Industrial	87,731	-
SPC		654 Lighting	Industrial	-	-
SPC		691 Other	Misc._Commercial	-	-

## Industrial

Program Name	Project Number	End Use	Market Sector	Gross KWH	Gross KW
IEEP		1 Pump System Controls	Industrial	183,391	20.90

## Agricultural

Program Name	Project Number	End Use	Market Sector	Gross KWH	Gross KW
AEEP		6 Process	Agricultural	45,778	17.00
AEEP		10 Process	Agricultural	120,421	-
AEEP		23 Process	Agricultural	107,934	-
AEEP		55 Process	Agricultural	160,462	59.50



## **CERTIFICATE OF SERVICE**

I hereby certify that, pursuant to the Commission's Rules of Practice and Procedure, I have this day served a true copy of UPDATED EX ANTE ESTIMATES OF KW AND KWH SAVINGS OF SOUTHERN CALIFORNIA EDISON COMPANY'S (U 338-E) CUSTOMIZED ENERGY EFFICIENCY PROGRAMS on all parties identified on the attached service list(s).

Service was effected by one or more means indicated below:

Transmitting the copies via e-mail to all parties who have provided an e-mail address.  
First class mail will be used if electronic service cannot be effectuated.

Executed this **15th day of December, 2006**, at Rosemead, California.

/s/ CHRISTINE SANCHEZ

Christine Sanchez

Project Analyst

SOUTHERN CALIFORNIA EDISON COMPANY

2244 Walnut Grove Avenue  
Post Office Box 800  
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**R.04-04-025 2006 Update**

Friday, December 15, 2006

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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

**R.04-04-025 2006 Update**

Friday, December 15, 2006

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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

**R.04-04-025 2006 Update**

Friday, December 15, 2006

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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

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311 D STREET, SUITE A  
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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

BRUCE MCLAUGHLIN  
BRAUN & BLAISING P.C.  
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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

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R.04-04-025 2006 Update

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1738 EXCELSIOR AVENUE  
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R.04-04-025 2006 Update

**R.04-04-025 2006 Update**

Friday, December 15, 2006

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R.04-04-025 2006 Update

**R.04-04-025 2006 Update**

Friday, December 15, 2006

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